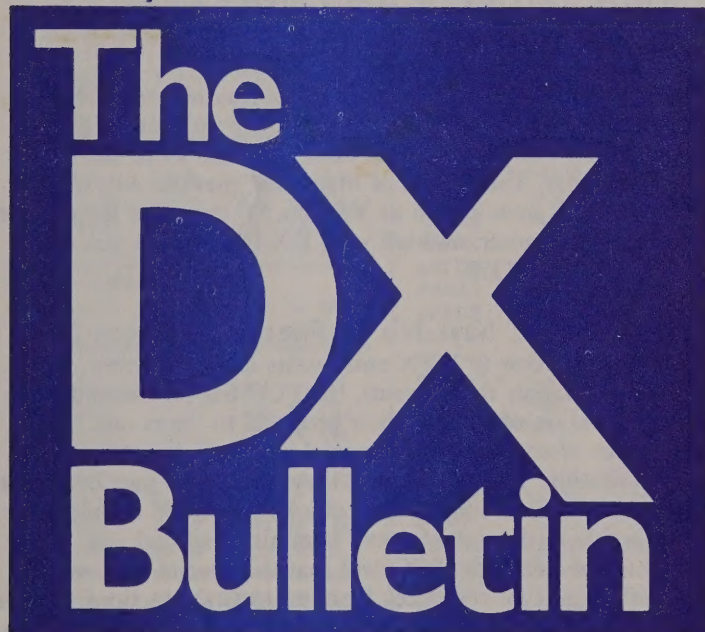


Sable Island - CY0 The same team that put St. Paul Island CY9DXX on in 1988 will put **CY0DXX** on from Sable (NA-63) Aug. 6-13 or so, depending on transportation. Al VE1AL, Robert VE1BHR, Jack VE1XT, and Bob W5KNE will be on 160-10M, and maybe 6M, CW and SSB. Check 1827, 3505, 7005, 14033, 21033, and 28033 kHz on CW, and 1827, 3795, 7075, 14145, 21195, and 28495 kHz on SSB, listening up. QSL VE1AL.

Bear Island - JW Aksel LA1BGA and Per LA9DAA will be **JW1BGA** and **JW9DAA** respectively July 14-20 from Bear Island (EU-27). Watch 20 kHz up on 10-20M CW, and 14280, 21280, and 28580 kHz on SSB. QSL both calls direct to LA1BGA, Furuvn 9A, N-5032 Minde, Norway, or to home calls via the LA bureau. Also, Ragnar LA7FD will be **JW5FD** through November. (He is not going to Guinea-Bissau as J57FD.)

Edited by Chod Harris **VP2ML**



America's Premier Weekly Amateur Radio Publication

Wallis Island - FW Four YLs will sign **FW/** July 6-13 on 10-40 meters. Alice N4DDK, Audrey N7HAT, Mary Lou NM7N, and Mary KA0OMX will be on CW and SSB at the bottom of the General Class subbands and in the Extra subbands. QSL to VE7YL.

Fiji - 3D The same operators, minus Audrey N7HAT, move over to Fiji July 13-20. They expect to have their own 3D calls. Again, QSL to VE7YL.

Oblasts Valery Voronin UW3DM says he will be on as **UV3DDC/UA0I** from Oblast 138 to Sept. He then moves to Oblast 014, as **UW3DM/RF8Q**. QSL to Box 13, Serpukhov-5, 142205 USSR. Andy Fomenko UA3EAC will add **/RF5Q** to his call during his Oblast 014 operation in Sept. QSL to Box 16, Orel-28, 302028 USSR. **UT5ON/UA8T** will be on to July 3; QSL UA9XFJ.

Shortly Noted

- Winnie UZ4FWD is signing **/UH8W** to July 9, and then moves to **/UI8U** to July 25.
- George Rand K2KTT will add **PJ7/** from Dutch St. Maarten July 7-10, including the IARU HF Championship. All bands, SSB only. QSL home call.
- Peter **ZS8MI** says he will alternate CW and SSB each week. On CW, try 14075 kHz, at about 15 wpm. He's also been on 7045 kHz around 0500Z, as well as 14172 kHz, listening 14250-70 kHz, and 28800 kHz. QSL ZS6PT.
- "Bing" Crosby VK2BCH is now active as **3D2XV** from Rotuma, for about a month, SSB only. QSL VK2BCH.
- **HS0B** has been active many days on 14026 kHz 10-1100Z, working simplex.
- Perry W5STI and wife Martha are active as **VP2MR** and **VP2MBM** to October, on SSB. QSL W5STI after their return.
- HK0HEU says that the Columbian Radio Club is discussing a Malpelo DXpedition for next year. They may even get to the top of the rock, to help the West Coast and Japanese DXers make contacts.
- Members of the Odense DX Group will be active with **/OX** on Greenland July 10-24, 10-40M, mostly CW. Arne OZ1LLC, Bo OZ3ACO, and Rene OZ1LQH can be QSLed via the bureau, or direct to OZ1LLC. (Tnx **DXNS**.)
- Harry James G3MCN will be **OY/** July 1-8 on all bands; QSL home call.
- The Isle of Man ARS will operate **GD0IOM** and **GD3FLH** July 7-9 on 14250, 21250, and 28525 kHz.
- F6AXP will sign **FV9NDX** from Ré Island (EU-32) July 2-29. QSL FE6AJA. (Tnx **LNDX**.)
- Moroccan hams can use the **CN60** prefix July 9-15.
- Regulars (callsign, frequency or band, UTC): **3B8DB** 20M CW long path 11-1300Z; **4K0F** 14005 0530Z; **9J2BO** 14031 long path 1400Z; **FT4ZE** 14006 1130-1230Z; **T5CT** 14030 long path 1300Z; **TA2BK** 14025 2300Z or 14198 0030-0300Z; **VU2LX** 14006 long path 1300Z; **Z21FN** 14025 long path 1400Z; **FH8CB** 14220 0300Z; **S01MZ** 14197 0000Z; **VK9LA** 14230 1130Z; **YJ8JS** 14195 1130Z; **ZK1DD** 14210 0300Z; **9Q5DX** 21007 1930Z; **9X5AA** 15M CW 19-2200Z; **SU1EE** 21026 0100Z or 21302 02-0300Z; **CN2AQ** 21240 0130Z; **J52US** 21312 0100Z; and **9Q5DX** 28015 1600Z.
- SSB net check-ins: 7159 kHz 05-0800Z: **5N9GM** CE0ZAM **KX6DC** KC6JC **VK0GC** HK0LIT **7P8EG** CE0DFL **VK9NS**; 14250 kHz 00-0300Z: **FR5ZD** **FT4ZE** **TT8CW** **3A2EE** **SU1EK** **5T5HH** **YK1AO** **A61AC** **3X1SG** **TA1AZ**; 14226 kHz: **TU2JL** **T5MF** **9M6HF** **BV2FA** **VS6EL**.
- RTTY reports: **UA3TT/RG1** will be active to June 10. He's been reported on 14082 kHz at 02-0400Z. Some active RTTY stations: **UZ4FWD** 14090 2300Z; **EA8RA** 14087 0600Z; **TI2YP** 14096 0330Z; **ZK1CT** 14090 0630Z; **KX6GL** 14095 0945Z; **WA4ZEL/JW** 14094 2300Z.

Important Notice: Issue 495 of The DX Bulletin will be mailed one day late, due to the July 4th holiday. Expect a slight delay in receipt. Included with Issue 495 is the 1989 **Most Wanted Countries** survey form. Please take a moment to complete the survey, and return it as soon as possible, so that we can publish the results this Fall. Thanks. -ed.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before
June 1989	Date	Flux A K	Date Flux A K
30	Low Normal	6/03 200 11/20 3	5/06 194 17/19 2
July			
1	High Normal	6/04 218 11/18 2	5/07 200 35/45 4
2	High Normal	6/05 209 08/12 3	5/08 208 04/10 1
3	High Normal	6/06 211 14/12 3	5/09 203 06/10 1
4	Below Normal	6/07 201 30/35 3	5/10 207 03/08 1
5	High Normal	6/08 218 19/20 5	5/11 200 07/09 2
6	Low Normal	6/09 236 21/28 3	5/12 195 08/17 2
7	Disturbed	6/10 266 42/64 5	5/13 194 06/09 3
8	High Normal	6/11 266 16/22 3	5/14 190 06/12 1
9	High Normal	6/12 284 17/19 3	5/15 192 08/14 3
10	High Normal	6/13 309 14/17 3	5/16 186 05/09 2

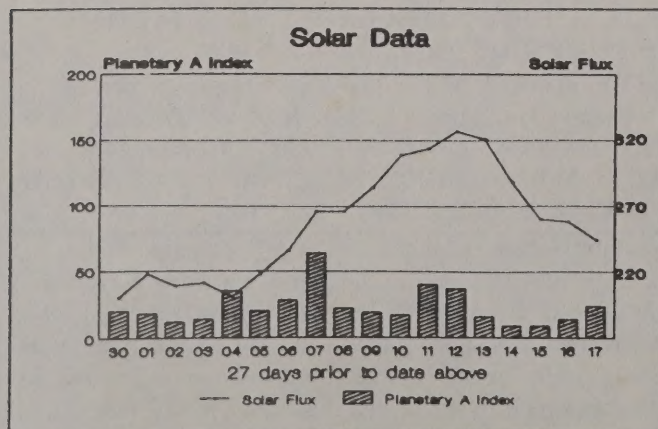
Propagation Watch

Solar activity returned to more normal levels after the flux peak of 327 on June 15, and so did the geomagnetic field. Flux dropped 100 points in a week, but remained well above 200, giving DXers good high-band propagation, limited mainly by seasonal depression of the maximum useable frequency (MUF). Even 10 meters opened briefly.

But far better news than the drop in solar flux was the extremely quiet geomagnetic field. As happened in mid-May (although not 27.5 days previously), the A index dropped to single digits for days at a time. This gave knowledgeable DXers some of the best long-path propagation we have seen. (The long path includes more hops than short path, and usually passes near the normally-disturbed polar regions, and is thus very sensitive to the level of geomagnetic activity.) Low A and K indices for several days, coupled with above-average flux, give us great long-path openings.

June 17-20 was a great time for pointing your beam in the 'wrong' direction. Not only was the 20-meter long path very productive, but the elusive 10-meter long path was open for up to an hour at a time. Many Japanese stations were logged in the midwest around 1200-1300Z. 15 meters also had strong long-path signals.

The forecast suggests conditions will deteriorate around July 4, as the previous-active sunspot regions 5328 and 5533 come around this side of the sun. Look for the solar flux to increase, with occasionally below-normal conditions due to solar flares. If the geomagnetic field remained quiet for a couple of days, be sure to check the long paths; you may be very pleasantly surprised. And remember that the 'long path' is not exactly 180° away from the short path; most 'long paths' are skew paths. Try 20-30° either side of the published long-path bearing. Good hunting!



DX Gatherings

- The Atlanta Ham Fest July 8-9 in Georgia will include the Southeastern DX Club's annual banquet on Saturday. Guest speaker is Eric Scafe K3NA, who will discuss his Rotuma 3D2XX operation that resulted in a new country on the DXCC list. There will be a DX and contest forum at the Ham Fest, followed by a cash bar at 1800 local in the London Amsterdam Room in the Crown Plaza Hotel, with dinner at 1930 EDT. Cost is \$22, and reservations should be sent to Allan Bond WB4GNT, 221 Greencrest Ct. NE, Marietta GA 30068.
- The annual Northwest DX Convention will be held July 28-30, at the Holiday Inn in Renton, WA, hosted by the Western Washington DX Club. Scheduled presentations include DX packet spotting networks, Rotuma 3D2XX by Kip Edwards W6SZN, P40V by Bill Edwards K7RIE and Mark Allen WJ7X, Japanese awards, Rescue in Armenia, Rush Drake W7RM, and a Sunday breakfast talk by Chip Margelli K7JA on the recent 4J1FS M-V Island DXpedition. Registration is \$14 without meals, \$39 with Saturday banquet, and \$43 with banquet and breakfast. Send checks to WWDXC, P.O.Box 224, Mercer Island WA 98040.

No More Burma

You can cross the name of Burma off your DXCC lists, as Burma is no more. The country we used to call Burma officially changed its name on June 19 to the Union of Myanmar. The capital of Myanmar, marked on maps as Rangoon, is now known as Yangon. So cross out Burma and write in Myanmar, and tell your DX friends that you don't need a Burma QSL.

FCC Says Nix to Special Callsigns

In a blow to WPX enthusiasts and promoters of special amateur radio events, the FCC has terminated consideration of PRB-3, their proposal to 'farm out' the issuance of secondary and special calls to a private organization. The ARRL said they wanted no part of such a plan, but several other organizations submitted detailed proposals for how they would administer special and additional calls. The FCC said that the special calls would divert significant resources from more vital functions such as handling normal license applications, even with outside help.

DX Man of the Year

The World-Wide Listeners Foundation (WWLF) is asking for your vote to the best DX man (or woman?) of the year 1989. Send your vote (and two IRCs for more information about the election) to WWLF, P.O.Box 124, 28113 Luce Cedex, France. [Based on the first six months of 1989, the clear choice would be Martti Laine OH2BH for his XF4L, S01MZ, and 4J1FS operations. -ed.]

3V8AZ Operators Die in Plane Crash

DX News Sheet reports that Marcel Aouizerate F2SA and Henri Belmont F1HJW, who recently operated as 3V8AZ from Tunisia, were killed when their light plane crashed in the Spanish Pyrenees. Their families have said that they do not wish to receive QSL cards for 3V8AZ. The French DX Foundation is attempting to obtain logs and will handle QSL duties in memory of the operators, if possible. Meanwhile, please don't QSL 3V8AZ.

B . A . N . D . P . A . S . S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY				
4U1UN	14083	2042	13	NY
5W1AB	14091	0345	16	WA
5Z4BH	21091	1900	22	CA
9M6HF	14088	1053	6	HP
EA8IY	14081	0530	20	CA
HC1CH	14089	2250	14	OH
HI8EL	14091	0058	14	OH
J37EH	14086	0605	18	CA
J6LIH	14094	2350	18	CA
JW/	14088	2020	20	CA

WA4ZEL				
OH2BGD	14080	0435	23	CA
OK2BXW	14090	0540	18	OH
RB5TV	14091	0130	14	OH
SU1EE	21089	0148	18	NY
Ti2US	14082	0555	18	CA
UC1AWW	21083	1927	17	NY
UZ4FWD	14086	2210	16	OH
UZ4FWD	14088	0330	19	CA
YO6JN	14087	0320	16	WA
ZS3GB	21090	1720	18	OH

75 Meters				
VK0GC	3796	1233	12	WA
VK6HQ	3794	1245	16	WA
CE0DFL	21295	0250	18	CA

40 Meters				
A22BW *	7003	1420	18	WA
HK0LIT	7159	0544	18	CA
KG4SM	7012	1041	24	FL
RO4OR	7008	0022	21	FL

30 Meters				
RB5WW	10106	0155	14	MD
VK3BG	10106	1221	17	PA

20 Meter CW				
3B8CF	14031	0303	11	GA
3B8DB	14017	1130	15	CO
3B8DB *	14015	1112	14	MA
3B8FE	14041	0237	11	GA
3B8FQ *	14008	1307	19	MT
3B9FR	14030	1055	9	IA
3B9FR *	14035	1151	16	MA
3D2AG	14021	1320	18	CA
3D2EL	14025	1210	13	GA
4K0F	14005	0524	19	ID
4K1DV	14003	0750	18	CA

Antarctica				
4S7GF *	14008	1206	15	MN
4S7NE *	14005	1122	19	CA
4S7VJ *	14006	1129	16	MA
5Z4FM	14022	1331	19	MA
6W6JX	14025	0633	21	NY
6W6JX	14019	1109	24	FL
7X4VUK	14056	2357	10	MI
9J2BO	14030	1415	17	NE
9J2BO *	14030	1350	17	CA
9M2FS	14020	1047	24	FL
9M2FS *	14014	1104	16	MA
9N2RU	14027	1400	20	CO
9V1JY	14009	1226	15	MN
A41JV	14011	1405	11	CA
A61AC *	14008	1345	17	CA
BY4RB	14027	1220	12	CA
C53AT	14005	0440	13	CA
C53AT	14010	0015	16	FL
EA8AB	14002	0710	17	CA
EL2FO	14014	1150	19	CA
FR4FD	14026	1305	16	NH
FT4ZE	14006	1135	13	CA
HK0EHM	14015	2326	22	FL
HL1CG *	14020	1059	16	MA

HS0B	14025	1210	13	CA
HS0B *	14026	1056	16	MA
HZ1AB	14002	2356	14	MI
S01MZ *	14027	2214	15	FL
S01MZ	14027	2249	15	CO
T5CT *	14029	1310	17	CA
TA2BK	14024	2247	12	MI
TL8RM	14011	2201	16	CO
TL8RM	14022	0224	18	MN
TQ0DXC	14005	2332	15	NC
UD6D/	14006	2333	22	FL
UA3YBA				
UH8AAG	14028	2336	13	MD
UI8AA	14038	2151	11	GA
UI8GBL	14026	0034	21	MA
V85AA *	14008	1405	17	CA
V85DA	14002	1425	16	CO
VK9NS	14024	1300	11	HP
VP2EXX	14001	0013	14	MI
VU2LX	14009	0054	21	FL
VU2LX *	14009	1300	17	CA
VU2SU	14012	0030	20	MA
VU2TTC *	14007	1246	16	MA
Z21FN *	14024	1347	20	CO
ZV7WX	14025	0130	15	IL

20 Meter SSB				
1Z9B	14164	1255	16	MD
3D2AG	14165	1145	13	NH
3DA0AH *	14190	1235	16	IA
4S7NB	14209	0122	21	MA
4S7NS *	14191	1129	14	MA
4S7VK *	14190	1144	20	IL
5V7TM	14200	0330	11	IA
7X4VU	14247	0105	21	MA
9K2CS	14216	2242	16	MO
9L1TH	14226	0230	18	IL
9N1MC	14198	1231	15	CO
9N1MC *	14198	1237	15	MO
A22RA	14211	1457	14	CA
BV/KC3EK	14189	1127	17	MD
BY4AA	14181	1134	17	IL
BY5RC	14185	1028	14	MD
CE0GHO	14160	0215	6	CT
D44BC	14213	0210	9	IA
EA8BBH	14212	0230	12	ON
EA8BCN	14194	0111	11	ON
FH8CB	14217	0320	16	MI
FK8FI	14165	1050	13	ME
H44SH	14207	1317	17	CO
HH2BM	14187	1129	18	ME
HS0B *	14226	1041	13	ME
J52US	14206	0110	11	WV
JW/	14225	0033	13	MA
WA4ZEL				
JX7DFA	14157	0250	18	NC
KC4USV	14204	1130	16	MD

Antarctica				
KC6JC	14236	0600	17	CA
Eastern Carolines				
KH0AC	14227	0945	21	MI
P20PMS	14197	0755	18	LA
P29CG	14205	1310	14	WA
PY0FF	14203	0122	17	NH
S01MZ	14197	2355	14	NH
S01MZ	14197	0001	16	MD
SU1EE	14228	0225	16	MD
T30BC	14189	1116	15	MD
T32AB	14137	0548	15	ON
T5MF	14225	1420	12	IA
TA2BK	14198	0034	15	VA
TT8CW	14243	0315	11	CA
TU2UI	14160	0114	21	MA
UA1O/	14203	0354	12	MO
UA0BEZ				

UI8ZAA	14209	0123	21	MA
UI9BWE	14160	0055	12	WV
VK0MP	14162	1342	13	MD
Antarctica				
VK9LA	14220	1130	19	MD
Lord Howe				
VQ9PB	14322	1612	21	CA
VU2WAP *	14200	1205	17	IL
YJ8JS	14175	1120	19	MD
ZD7CW	14250	2330	14	CA
ZK1DD	14209	0236	11	ON
South Cook Islands				
ZS8MI *	14172	1300	11	NY

17 Meter CW				
6W6JX	18082	1120	18	MD

17 Meter SSB				
9K2EL	18150	0023	13	MA
LU7MAO	18134	0118	19	MA
VK3YV	18117	1316	14	MO
VU2WAP	18131	0116	20	VA

15 Meter CW				
3B8CF	21030	0329	13	IL
7X3DA	21005	2140	13	MD
9Q5DX	21007	1925	13	CO
9Q5UN	21044	2100	15	MD
9X5AA	21052	1935	18	CA
A41JV	21040	2231	17	MN
BY9GA	21025	0045	19	FL
HL5BDS	21010	2111	14	NM
South Shetlands				
JT1KAA	21070	0645	19	LA
JX7DFA	21011	1414	17	PA
JY9SR	21030	0155	18	IL
KG4XO	21029	0315	6	CT
LU2ZC	21026	2105	15	NM
LZ1RO	21011	0452	22	IL
PZ1CP	21011	0109	23	FL
RF2F/	21007	2333	23	FL

UA3TT				
RI8AD	21052	0345	17	MA
RV0YF	21009	0107	23	FL
Zone 23				
SU1EE	21026	0030	13	FL
TA1AZ	21027	2200	23	FL
TA2BK	21025	2004	6	NH
UA1O/	21020	2215	19	FL
UA0BDU				
UC2LBF	21021	2030	30	CT
UC2LT	21021	0016	20	FL
UD6DFF	21012	0255	18	MA
UI8AG	21032	0406	18	WA
UI8GBK	21051	0310	19	WA
UI9IWZ	21026	0249	18	MA
UI9UWA	21047	0258	17	MA
UI9UWA	21049	0250	19	WA
UL7DX	21006	0241	18	ID
UL7GE	21010	0108	23	FL
UL7VV	21016	1557	13	MA
YB2F	21022	2338	23	FL
ZD8SE	21011	2015	16	FL
ZX1DFF	21026	1104	11	GA

15 Meter SSB				
4S7EA	21296	2335	12	NH
5N7DKF	21347	2030	18	DE
5Z4BP	21334	2019	10	MI
6T2MG	21278	2253	18	MA
9K2KS	21266	2345	30	CT
9Q5DX	21237	2130	16	IA
9Q5XX	21260	1915	11	MA
A22AV	21335	1810	8	NS
BY4SZ	21225	1157	18	MD
CN2AQ	21252	0125	18	MA

J28DN	21259	1341	15	MD
J28DN	21277	0123	20	FL
J52US	21312	0047	17	NH
JT1BJ	21256	1454	17	ME
JT1T	21218	2358	18	WA
KH0AC	21333	1303	17	PA
RD7DZZ	21313	0406	17	FL
RL8PYL	21232	1229	18	NH
SU1EE	21306	0140	20	MI
SU1EK	21235	0120	12	MD
T30BC	21279	1205	19	IA
T32AB	21240	0321	14	MD
T32AB	21279	1112	19	MA
UA1O/	21250	0206	19	MA

UA1BEZ				
UJ8JCM	21226	0342	17	MA
UJ8KA	21321	0346	17	FL
UL7OB	21256	0020	17	IA
UP1BZZ	21330	1722	17	CA
VQ9IF	21326	1856	17	MD
VQ9TC	21300	0200	18	PA
VU2GI	21355	0030	13	NY
YK/	21248	0015	20	MA

OE5GML				
ZD8PJ	21290	2325	13	NY
ZS3GB	21242	1915	9	MI

12 Meters				
HZ1AB	24845	1600	17	NH

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Calendar

Issue 494 - June 30, 1989

(Changes and hot info in boldface.)

Amsterdam Island	FT4ZE 14006 1130-1230Z	I494
Antarctica	KC4USV 14205 10-1400Z	I493
Canary Islands - EA8	OH2BH/EA8 to August	I492
Cayman Islands - ZF	ZF2s AH, JT July 1-28	I485
Chad- TT	TT8CW 14004 2330-0100Z	I493
Conway Reef - 3D	Nov. 3-13 by OH1RY et al	I492
Dominica - J7	J79T July 4-18	I488
Easter Island CE0	CE0GHO 20M SSB 0300Z	I493
Eastern Carolines	KC6JC 20M SSB 1200Z	I492
Egypt - SU	SU1EE 21026 003-0330Z	I493
	21302 kHz 0200-0300Z	I494
	SU1EK 21270-80 0030-0200Z	I492
Faroe Islands - OY	OY/G3MCN July 1-8	I494
Fiji - 3D	by YLs July 13-20	I494
Greenland - OX	by OZs July 10-24	I494
Guantanamo - KG	KG4XO 21032 2200, 0300Z	I493
Guinea-Bissau - J5	J52US 21312 kHz 0100Z	I494
Indonesia - YB	YB21AR July 8-9	I493
Iraq - YI	YI1BGD 21260 0245Z	I492
Ivory Coast - TU	TU2JL 20M SSB 0430Z	I491
Jan Mayen - JX	JX7DFA 14010 2330-0100Z	I493
Jordan - JY	JY9SR 20M CW 0145Z	I493
Kuwait - 9K	9K2KS 21250-265 00-0200Z	I492
Macquarie - VK0	VK0GC 14160-200 0400Z	I492
Malta - 9H	9H1IN by HB9DLE July 26-Aug 3	I492
	by HA8s June 28-July 10	I493
Mariana Islands KH0	KH0AC 20M SSB 10-1100Z	I493
Marion Island - ZS8	ZS8MI 14075 CW 1300Z+	I492
	14172 1300Z, listening 14250-260	
Mauritius - 3B	3B8DB 14014 long path 1200Z	I493
	3B8CF 14032 1300, 0245Z	I493
Mayotte - FH	FH8CB 14220 kHz 0300Z	I494
Mongolia - JT	JT1BR 14026 1400Z	I493
Morocco - CN	CN2AQ 21240 kHz 0130Z	I494
Nicaragua - YN	YN/SM0OIG 20M CW 0100Z	I487
Oblasts - 042 RJ7R	Late June, early July UT4Us	I491
	003 UD6K	I491
	055 UI8U	I494
	045 UH8W	I494
	138 UA0I	I494
	014 RF8Q	I494
	174 UA8T	I494
Ogasawara - JD1	JA1SGU/JD1 July 14-17	I493
Oman - A4	A41KJ 14170-185 13-1400Z LP	I492

Revillagigedo - XF4	XF4F 14300 1500 or 1600Z	I491
Rodriguez - 3B9	3B9FR 14195 1100Z long path	I491
Rotuma - 3D	3D2XV by VK2BCH Now	I494
Rwanda - 9X	9X5AA 21360 kHz 1900Z Tuesday	I488
Sable Island - CY0	CY0DXX Aug. 6-13	I494
St. Maarten - PJ	PJ7/K2KTT July 7-10 SSB	I494
St. Pierre - FP	FP/K1RH June 30-July 7	I490
Sao Tome - S9	S92LB 21280 2100Z	I493
Seychelles - S7	S79J 14190 12-1400Z	I493
Somalia - T5	T5MF 20M SSB 1230-1400Z	I493
	T5CT long path 14030 1300Z	I494
South Georgia - VP8	VP8BUB 28470 1630Z list	I481
South Shetlands	HL5BDS 28020 14-1700Z	I493
Sri Lanka - 4S	4S7EA 21300 0000Z	I493
Svalbard - JW	JW1BGA, JW9DAA July 14-20	I494
Taiwan - BV	K7OWJ/BV July 11-18	I493
Thailand - HS	HS0B 14026 kHz 10-1100Z	I494
Turkey - TA	TA2BK 14025 2300Z, 14198 0030	I494
	TA3F 21309 2245Z	I493
United Arab Emirates	A61AC 14250 0300Z, A61AB	I492
Uzbekistan - UI	UI8AA 20M CW 23-0100Z	I493
Wallis - FW	by YLs July 6-13	I494
Western Sahara - S0	S01MZ 14197 kHz 0000Z	I494
Zimbabwe - Z2	Z21FN long path 14025 1400Z	I494

DX Activities and Contests

Date	Event or Activity	Info
July 1-2	Venezuelan Contest SSB	CQ
July 8-9	IARU HF Championship	QST

Contributors

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